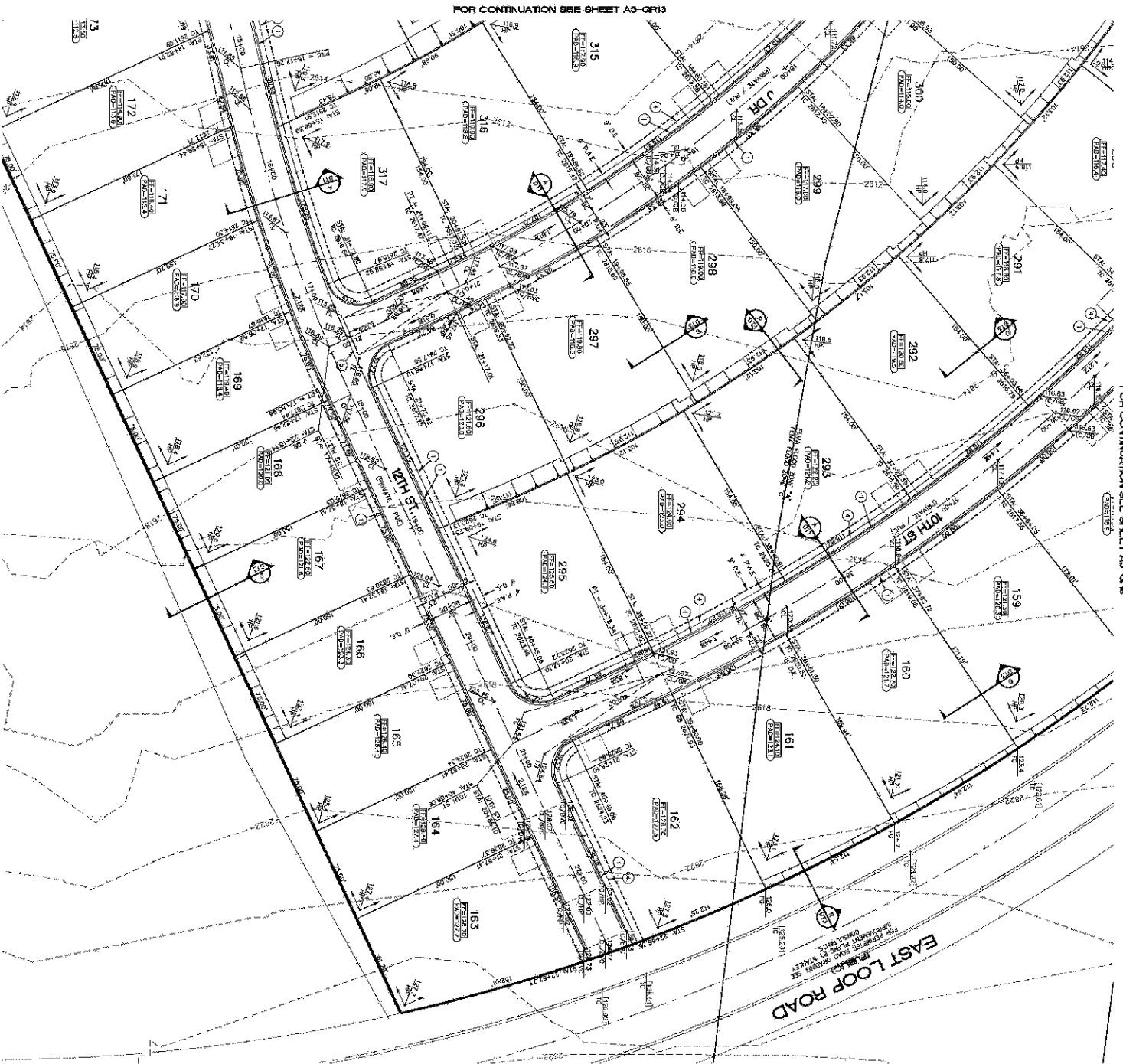
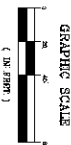




FOR CONTINUATION OFEE SUBJECT A2-088



GRAPHIC SCALE  
(IN FEET)  
1 inch = 40 ft



37. REAR CHAIR POST DETAIL NO. 2720 ON SHEET D13
38. 3RD KENTUCKY CASH OUTTER POST M.A.G. DETAIL NO. 220 (P/R 8)
39. STATION TRANSDUCER POST M.A.G. ON SHEET D13
40. CONCRETE REINFORCE POST M.A.G. STANDARD DETAIL NO. 239 (SEE DETAIL SHEET D10)
41. WALF OUTTER POST M.A.G. STANDARD DETAIL NO. 340 (SEE DETAIL SHEET D10)
42. REAR CHAIR POST ON SHEET D13
43. REAR CHAIR POST STANDARD DETAIL NO. 205 (SEE DETAIL SHEET D10)
44. 3RD KENTUCKY CASH POST M.A.G. DETAIL NO. 220 (P/R 8) (SEE DETAIL SHEET D10)
45. 1ST STATION CHAIR POST M.A.G. STD. DETAIL NO. 222

**BEANMARK**

MCSD, 20' 30" = LATITUDE 35°09'22.00"N  
LONGITUDE 122°02'00.00"W (NAD 83)  
HEIGHT 7666.469971' (NAD83)  
STONE 1/4 COR 3/2 = LATITUDE 35°09'22.00"N  
LONGITUDE 122°02'00.00"W (NAD 83)  
HEIGHT 7666.469971' (NAD83)

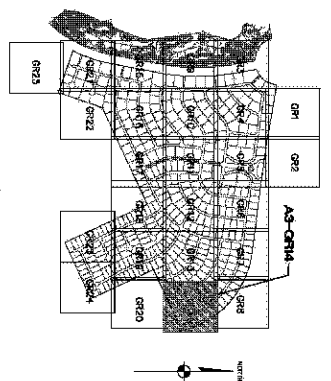
BENCHMARK: 30.34 M.C.S.D.  
 ELEVATION: 2550.4273 FT (NAVD 86)  
 DESCRIPTION: ALUM CAR 2" DIA., SET IN CONC. 86 FT. NORTHEAST OF  
 THE SOUTH 1/4 CORNER FOR SEC. 36, T. 21 N, 318 W AND THE  
 INTERSECTION OF SHAWMUT DR. AND MOORE RD., STATIONED 30.34 1980  
 RLS 10243.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 09-18-2011 BY 60322 UCBAW/SJS

ENGINEERING, INC.  
DATED: 12 SEPTEMBER 05  
PROJECT NO.: 1002-CED

A PORTION OF THE PROJECT SITE LIES WITHIN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "X". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C" WHICH IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD. PLAN FOR BOUNDARY LOCATIONS.

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA GRADING PLANS TO GET ACTUAL ELEVATION.



- HIGH POINT SHALE DIRECTION
- = EXISTING GRADE
- FUTURE GRADE
- = TOP OF PET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- FLOODLINE ELEVATION
- = CONTINGENT FINISHED GRADE ELEVATION

1	TOP OF CHUB ELEVATION
2	FINISHED WALK ELEVATION
3	NOT A SECTION OF SLOPE
4	TOP OF CURB FINISHING
5	10'-4'-689
6	10'-4'-689
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99	10'-4'-689
100	10'-4'-689

73 LOT NUMBER  
SCALE  
SUBDIVISION/Joint BOUNDARY  
5 FT TRANSITION

ONLY, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION FOR ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. **Call before you dig**  
toll free 1-800-782-5348  
(t-800-782-5348)  
Add standard price for service.

NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

AREA 3  
GRADING PLAN 14

MOHAVE COUNTY



**Stanley Consultants INC.**

5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-9793  
[www.gloriagroup.com](http://www.gloriagroup.com)

CHECKED BY SHY





### GRAPHIC SCALE

1" equals = 40' ft.

### KEYMAP

N.T.S.

**DISCLAIMER NOTE**  
 UNITED LUTHERS SHOWN  
 ONLY. IT SHALL BE THE  
 CONTRACTING RESPONSIBILITY  
 TO OBTAIN THE CORRECT  
 HORIZONTAL AND VERTICAL  
 LOCATION OF ALL EXISTING  
 UTILITIES PRIOR TO  
 COMMENCING CONSTRUCTION.  
 THE CONTRACTOR SHALL  
 BE RESPONSIBLE FOR  
 ALL EXISTING UTILITIES  
 IN THE PROJECT REGION. THE  
 CONTRACTOR SHALL BE  
 RESPONSIBLE FOR UTILITIES  
 NOT SHOWN ON UTILITIES  
 LOCATION MAP. THE CONTRACTOR  
 LOCATES IN FIELD OFFICER

- $\frac{1}{2}$  RAMP
- D.E. = DRAINAGE EFFICIENT
- P.A.C. = PUBLIC ACCESS EFFICIENT
- P.O.L. = PRIVATE UTILITY EFFICIENT

[illegible]

- **INTERMAY**
- HIGH POINT SCALE DIRECTION
- EXISTING GRADE
- PLUMB GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAVED HIGH POINT ELEVATION
- FLOWLINE DEVIATION
- CHANGING FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION

The diagram shows three stacked rectangular blocks labeled GR1, GR2, and GR3 from top to bottom. To the right of these blocks is a larger, irregularly shaped area labeled A3-GRIS. An arrow points from the A3-GRIS label to its boundary, which encompasses the vertical extent of the GR1, GR2, and GR3 blocks.

SHEET <b>A3-CR13</b> 76 OF 94 SHEETS 53 PROJECT # 15449	RHODES HOMES ARIZONA, LLC <b>GOLDEN VALLEY RANCH</b>  AREA 3 <b>GRADING PLAN 13</b>	ARIZONA	 <b>Stanley Consultants INC.</b>	5020 S. Eastman Avenue, Suite 200 Los Vegas, Nevada 89119 (702) 369-9390 Fax: (702) 369-9393 <a href="http://www.stanleygroup.com">www.stanleygroup.com</a>	SCALE (H) 1" = 40' SCALE (V) NONE DRAWN BY JS CHECKED BY SHYDB DATE 10-18-06	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">REV.</td> <td style="width: 45%;">DESCRIPTION</td> <td style="width: 15%;">SCALE</td> <td style="width: 15%;">DATE</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV.	DESCRIPTION	SCALE	DATE																																					
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PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

The map shows a grid of cells numbered 01 through 24. Cells 01-04 are in the top left, 05-08 in the top right, 09-12 in the middle left, 13-16 in the middle right, 17-20 in the bottom left, and 21-24 in the bottom right. A north arrow is at the top, and a graphic scale (0 to 100 feet) is at the bottom. The map is labeled 'KENMAP' and 'N.T.S.'.

A3-CR12 75 OF 94 SHEETS 53 PROJECT # 15449	SHEET RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH  AREA 3 GRADING PLAN 12  MOHAVE COUNTY ARIZONA	 <p>5020 S. Eastman Avenue, Suite 200          Las Vegas, Nevada 89119          (702) 369-9390 Fax: (702) 369-9793  <a href="http://www.stanleygroup.com">www.stanleygroup.com</a></p> <p><b>Stanley Consultants INC.</b></p>	SCALE (H) 1" = 40' SCALE (V) NONE DRAWN BY JS CHECKED BY SHYDB DATE 10-18-06	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">REV.</td> <td style="width: 40%;">DESCRIPTION</td> <td style="width: 10%;">SCALE</td> <td style="width: 10%;">ARIZONA</td> <td style="width: 10%;">DATE</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV.	DESCRIPTION	SCALE	ARIZONA	DATE																																														
REV.	DESCRIPTION	SCALE	ARIZONA	DATE																																																			









GOLF COURSE  
HOLE NO.  
16

GOLF COURSE  
HOLE NO. 16

FOR GOLF COURSE GRADING SEE  
IMPROVEMENT PLANS BY TED ROBINSON

LAKE - WBE - 2558

AZTEC ROAD  
(PUBLIC)

FOR PERIMETER ROAD GRADING SEE  
IMPROVEMENT PLANS BY STANLEY  
CONSULTANTS.

FOR CONTINUATION SEE SHEET A3-GRID

37. 37. KENTUCKY, COAL AND OILFIELD REE M.A.G. STD. SHEET D13
38. 38. COAL TRANSFORMATION REE M.A.G. STD. SHEET D13
39. 39. CONCENTRIC RINGWALL REE M.A.G. STANDARD DETAIL NO. 229
40. 40. CONCENTRIC RINGWALL REE M.A.G. STANDARD DETAIL NO. 229
41. 41. WALTER REED REE M.A.G. STANDARD DETAIL NO. 240
42. 42. CONCENTRIC RINGWALL REE M.A.G. STANDARD DETAIL NO. 240
43. 43. CONCENTRIC RINGWALL REE M.A.G. STANDARD DETAIL NO. 240
44. 44. CONCENTRIC RINGWALL REE M.A.G. STD. DETAIL NO. 222

[illegible]

**FEMA FLOOD ZONE**  
FEMA MAP: PANEL NO. 20025 225C  
MAP UPDATE: OCT 20, 2000  
A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS DESIGNATED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM SURGE FOR BOUNDARY LOCATIONS.

ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA GRADING PLANS TO GET ACTUAL ELEVATION.

- HIGH POINT SCALE DIRECTION
- = DESTROY GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PPG HIGH POINT ELEVATION
- FUTURE DEVIATION
- CONTINUING FINISHED GRADE ELEVATION

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PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

AREA 3  
GRADING PLAN 9

MOHAVE COUNTY

**Stanley Consultants INC.**

5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-9793  
[www.gloriagroup.com](http://www.gloriagroup.com)

SCALE (H) 1" = 40'  
SCALE (V) NONE  
DRAWN BY JS  
CHECKED BY SH/CB  
DATE 10-18-05

FOR CONTINUATION SEE SHEET MG-GR2

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**LEADS**

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**Call before you Dig**  
800-785-5348  
(1-800-785-5348)

**Call before you Dig**  
1-800-785-5348  
(1-800-785-5348)

MOHAVE COUNTY

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Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-9793  
[www.sloniagroup.com](http://www.sloniagroup.com)

[illegible]

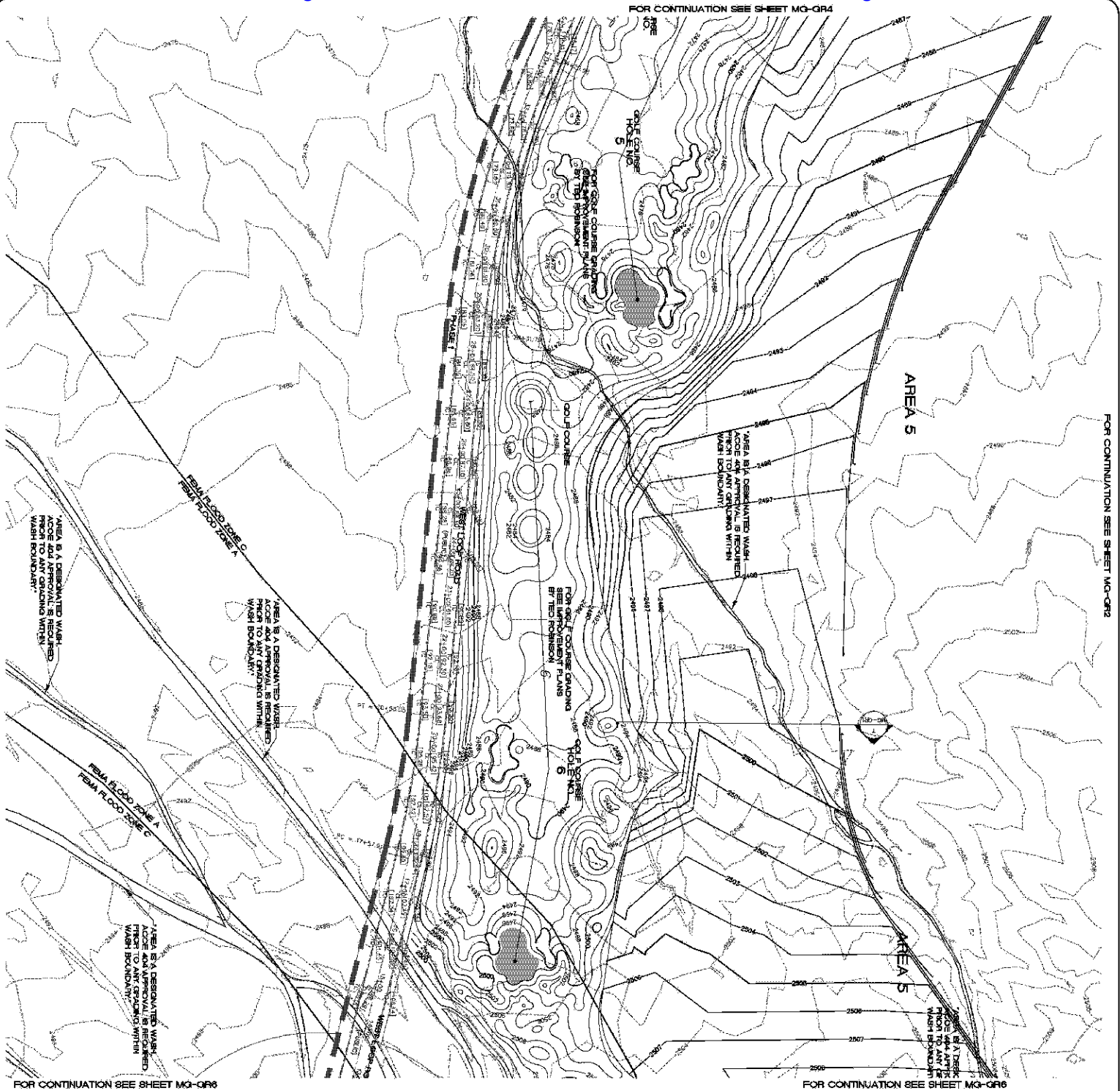












**GEOTECHNICAL NOTES**  
ALL CONSTRUCTION SHALL CONFORM

SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC  
DATED: 12 SEPTEMBER 05  
PROJECT NO.: 108D-GE0

## FEMA FLOOD ZONE

A PORTION OF THE PROJECT SITE LIES WITHIN AN AREA DESIGNATED AS A SPECIFIC FLOOD HAZARD AREA ZONE "A". THE REMAINING PORTION OF THE SITE IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

NOTE: ADD 2400' TO ALL ELEVATIONS LESS THAN 500' ON AREA 5/8 GRADING PLANS TO GET ACTUAL ELEVATION.

### BASIS OF REVENUES

NORTH 00°38' EAST - THE WEST LINE OF THE NORTHWEST QUARTER  
SECTION 20, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA &  
SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DEFINED BY THE  
NATIONAL COORDINATE SYSTEM OF 1983 (NAD83). WEST 20°E  
INTERNATIONAL FOOT (FT) UTILIZING FIFTY STATIC PRESERVATIONS  
PROCESSED BY NGS-OPUS

M-G-S.O. "SD 36" =

LATITUDE 35°59'22.70034"N,  
LONGITUDE 114°08'21.57245"W (NAD 83)

### LEGEND

- $\frac{150.01}{150.07}$  = EXISTING GRADE
- $\frac{150.07}{150.15}$  = FUTURE GRADE
- $\frac{150.15}{150.20}$  = PAD HIGH POINT ELEVATION
- $\frac{150.20}{150.25}$  = FLOODLINE ELEVATION
- $\frac{150.25}{150.30}$  = CENTRICITY FINISHED GRADE ELEVATION

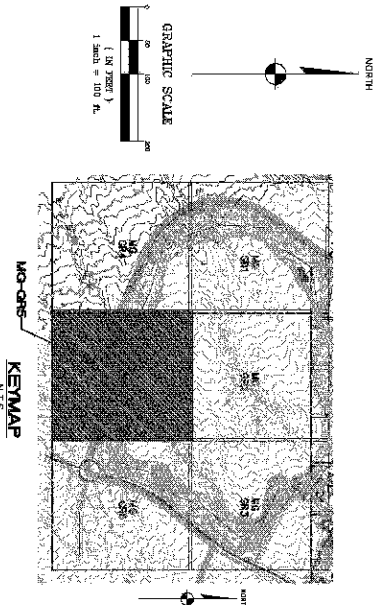
## BENCHMARK

RECORD MARK # 30 34' M.C.S.D.  
ELEVATION= 2509.4273 FT (NAVD 88).  
DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 89 FT. NORTHEAST OF  
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE  
INTERSECTION OF SHAWNEE DR. AND HOPE RD. STAMPED  
M.S. 10043.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, LOCATION OF, AND VERTICAL ALIGNMENT OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE THE PROPERTY OF THE CITY OF CHICAGO. THE CITY OF CHICAGO DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND ANY AFFECTED AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND ANY AFFECTED AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND ANY AFFECTED AGENCIES.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05



RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 5 AND 6  
MASS GRADING PLAN 5

MOHAVE COUNTY

**ARIZONA**



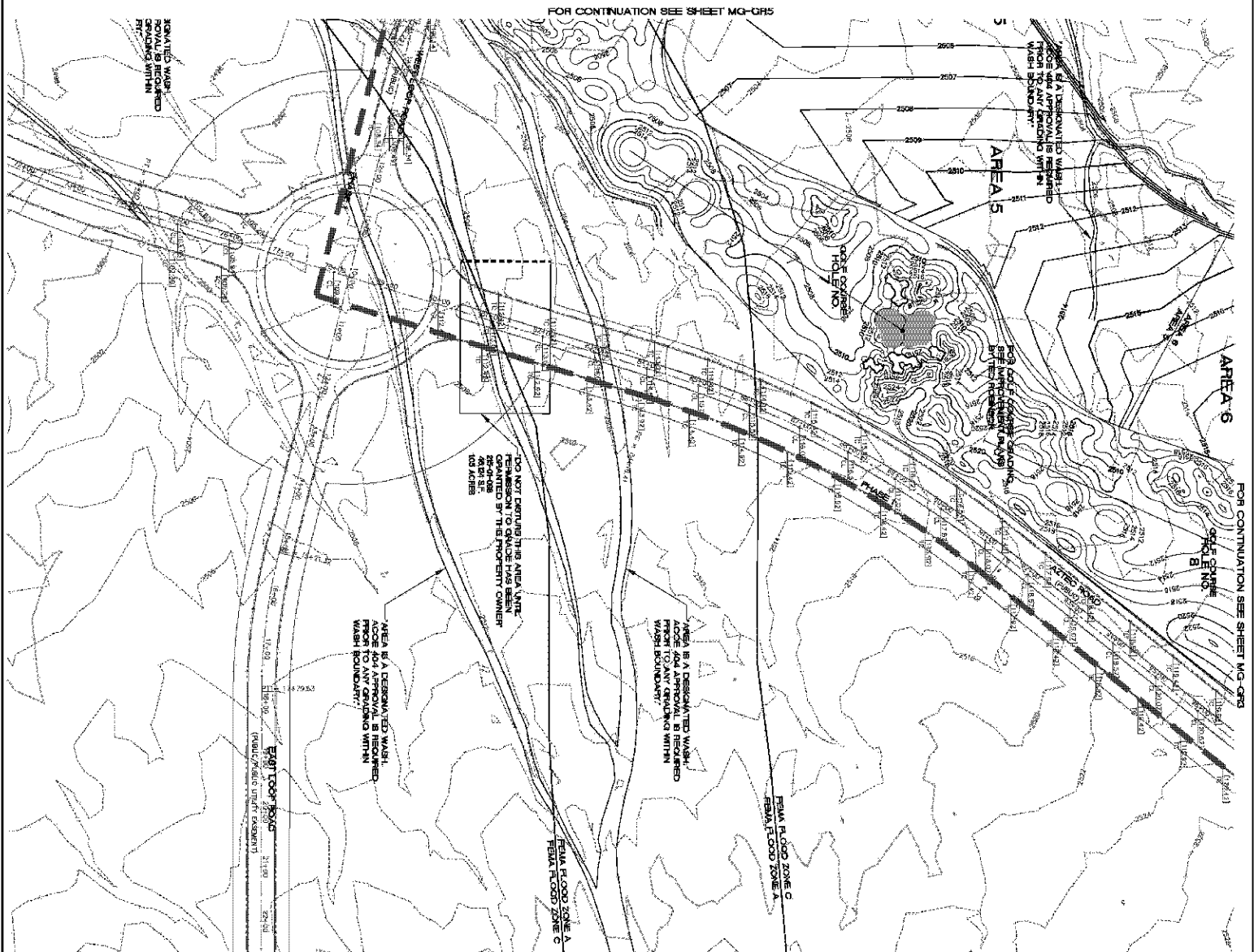
**Stanley Consultants INC.**

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(702) 369-9395 Fax (702) 369-9793  
[www.slonekgroup.com](http://www.slonekgroup.com)

SCALE (H) 1"=100'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DB
DATE 10-18-05

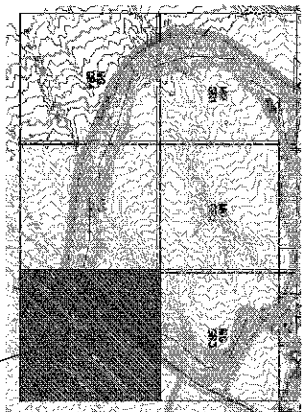






**GRAPHIC SCALE**

( IN FEET )  
1 inch = 100 ft.



**KEY FINDINGS**

**ANALYSIS**

### BASES OF BEHAVIORS

NORTH 001538° EAST - THE WEST LINE OF THE NEAREST QUARTER (NW 1/4) OF SECTION 20, TOWNSHIP 20 NORTH, RANGE 10 WEST, CLAY & SALT RIVER MEDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (NAD83 - 83). WEST 20TH INTERNATIONAL FLOT (F17) UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NCS-OPS.

MAG. SCL. "SD 307" = LATITUDE 35.7822 70034"N, LONGITUDE 114.0903 00000"E, DATA FILE 0000 0000

STONE 1/4 DOR 3/2 =  
LATITUDE 35°28'55.63383"N  
LONGITUDE 114°10'30.22281"W (NAD 83)  
HEIGHT 2498.2045911 (NAD 83)

BEADMARK # "3D 34" M.C.S.D.  
ELEVATION= 2599.4273 FT (NAVD 86)  
DESCRIPTION: ALUM CAP 2" DIA, SET BY CONC. 65 FT. NORTHEAST OF  
THE SOUTH 1/4 CORNER OF SEC. 35, T 21 N, R.18 W, AND THE  
INTERSECTION OF SHAWBARD DR. AND HORE RD. STAMPED "SC 34 1699  
M.S. 10343."

**BENCHMARK**

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHAWANAP DR. AND HOPE RD., STAMPED "SC 34 1899".  
M.S. 10463.

## GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 05  
PROJECT NO.: 1060-050

### FEMA FLOOD ZONE

FOIA MAP, PAGE NO. 040006 2303C  
MAP DATE: 007 20, 2009

NOTE: ADD 2400' TO ALL ELEVATIONS LESS THAN 500' ON AREA 5/6 GRADING PLANS TO GET ACTUAL ELEVATION.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 10-18-05

**LEGEND**

11. **SPOT ELEVATION**  
A single point with a numerical value (e.g., 1000) indicating the elevation at that specific location.

10. **INDEX CONTOUR**  
A contour line that is thicker than the others, typically representing a major elevation (e.g., 1000, 2000, 3000).

9. **CONTOUR INTERVAL**  
The vertical distance between two adjacent contour lines, representing the change in elevation.

8. **CONTOUR LINE**  
A line that connects points of equal elevation, showing the shape of the terrain.

7. **VALLEY LINE**  
A contour line that forms a 'V' shape, indicating a valley or a stream bed.

6. **PEAK LINE**  
A contour line that forms a 'U' shape, indicating a hill or a mountain peak.

5. **CLIFF LINE**  
A contour line that is very close to another, indicating a steep slope or a cliff.

4. **FLAT LINE**  
A contour line that is widely spaced, indicating a flat or gently sloping area.

3. **WINDY SLOPE**  
A contour line that is closely spaced on one side and widely spaced on the other, indicating a steep slope.

2. **WINDY SLOPE**  
A contour line that is closely spaced on one side and widely spaced on the other, indicating a steep slope.

1. **WINDY SLOPE**  
A contour line that is closely spaced on one side and widely spaced on the other, indicating a steep slope.

SCALE (H) 1"=100'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DE
DATE 10-18-05

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 5 AND 6  
MASS GRADING PLAN 6

MOHAVE COUNTY

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SHEET  
MG-GH6  
94 OF 94 SHEETS

SCI PROJECT#  
19449